

ABSTRACT OF THE DISCLOSURE

- Expression vectors are described which permit the recombinant expression of proteins which essentially contain, in addition to nucleic acid encoding the recombinant protein, nucleic acid encoding a non-proteolytic analog of *Haemophilus*
- 5    Hin47 protein, with or without leader sequence, or nucleic acid encoding high molecular weight proteins of non-typeable *Haemophilus*, which are *hmwB*, *hmwC* or *hmwBC*.